

Egeru Anthony (PhD)

Regional Programme Coordinator, MCF@RUFORUM

Overview of expertise Anthony Egeru has 10 years' experience in the field of Education, research and community development. He is currently serving as the Regional Programme Coordinator for The MCF@RUFORUM Programme Unit at the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) Secretariat, Kampala. Anthony previously served as Assistant Grants Manager at RUFORUM, Lecturer and Research Fellow at Makerere University. He brings a dynamic experience of program management and research and community development particularly in marginal areas-semi-arid areas of Africa. As a seasoned researcher Anthony has expertise in climate and disaster risk reduction, community development processes, curriculum development and systems ecology.

Country expertise Eastern, Southern and West Africa (26 African Countries)

Current affiliation Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)

Nationality Ugandan

Education

- PhD. Dryland Resources Management, University of Nairobi, 2014
- MSc. Environment and Natural Resources, Makerere University, 2011.
- BA. Education (Geography Major), Makerere University, 2007.

Language skills English (Fluent), Ateso (Fluent), Swahili (basic), Ngakikaramojong and NgaTurukana (basic), Luganda (basic)

Professional Experience

2016- Current **Regional Programme Coordinator, MCF@RUFORUM, RUFORUM**

Anthony is responsible for coordinating the implementation of the MasterCard Project including the development and implementation of strategies, procedures, guidelines and templates such as those for recruitment and placement, sub-granting, reporting, monitoring, evaluation and learning, among others, in line with the overall Program Agreement, as well as with RUFORUM and MasterCard Foundation institutional norms. He oversees and coordinates Program staff of the MCF@RUFORUM Unit to ensure the effective implementation of the Program, including its sustainability. Anthony is also responsible for alignment of work plans, activities and budget for the Program and ensuring their effective implementation. Further he ensures program monitoring, evaluation, and learning and impact assessment, building on relevant baselines for effective program implementation and management and ensure reporting to The MasterCard Foundation and to RUFORUM. As the program is multi-agency implemented, Anthony ensures that implementing partners have timely and coordinated resource flows aligned to work plans and activities. He is tasked with coordinating the development of publications, presentations and other communication materials for the Program in line with relevant communication guidelines among other responsibilities.

2015 - 2016 **Assistant Grants Manager, Grants Management Unit, RUFORUM**

Anthony was responsible for providing technical support to university and stakeholders on proposal and grant award processes, and verifying grant applications for compliance to RUFORUM guidelines before onward submission to the Grants Manager for presentation to the Technical Committee. Anthony was also responsible for tracking the implementation of all Graduate Research Grants (GRG) projects and generating monthly unit level reports with actions for timely follow up actions. He tracked the implementation of community action research projects and facilitated research teams in their delivery and supported the dissemination of research and impact through profiling impact stories.

2015	Lecturer, Makerere University Anthony was responsible for teaching, research, graduate supervision and community outreach. He also engaged in programme development curriculum design and review as well as project administration.
2011- 2014	Assistant Lecturer, Makerere University Anthony was responsible for teaching, research and community outreach.
2008 - 2011	Teaching Assistant, Makerere University Anthony was in-charge tutorials and undergraduate mentorship including partial teaching.
2006 - 2008	Education Officer, Merryland High School Anthony was in-charge, mentorship, and psychosocial support including counselling. As a Head of Department he was in-charge bringing excellence in Geography and staff appraisal.

Publications (Selected Peer reviewed)

- Egeru, A.,** Nampala, P., Massa-Makuma, H., Osiru, A., & Adipala, E. (2016). Innovating for skills enhancement in agricultural sciences in Africa: the centrality of field attachment programmes. *International Journal of Community Research and Engagement*, 9(1), 159-171.
- Mbolanyi, B., **Egeru, A.,** & Mfitumukiza, D. (2016). Contribution of Rangelands to Household Food Basket and Income in a Pastoral Area in Uganda. *Journal of Food Security*, 4(3), 68-75.
- Lamanna, C, N Namoi, A Kimaro, M Mpanda, **A Egeru,** C Okia, J Ramirez-Villegas, P van Asten, L Winowieki, P Läderach, E Ampaire and TS Rosenstock (2016). Evidence-based opportunities for out-scaling climate-smart agriculture in East Africa. CCAFS Working Paper no. X. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark. Available online at: www.ccafs.cgiar.org
- Egeru, A. (2016).** Climate Risk Management Information, Sources and Responses in a Pastoral Region in East Africa. *Journal of Climate Risk Management* Volume 11, 2016, 1–14 <http://dx.doi.org/10.1016/j.crm.2015.12.001>
- Egeru, A.,** & Ochieng, R. (2016). Climate Research for Development in Africa collaborative research platform: Co-designing, co-resourcing and co-producing user-driven climate information and services. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 999-1008
- Egeru, A.** & Majaliwa, M.G.J. (2016). Hostages of subsistence cultivation: Can they be bailed? RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 707-717.
- Egeru, A.,** Nampala, P., Massa-Makuma, H., Nnam, J., Apio, J., & Adipala, E. (2016). Readership analysis of impact storylines from University based research. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 337-342.
- Egeru, A.,** Nampala, P., Okalany, E., Owuor, C., Nnam, J., Apio, J., & Adipala, E. (2016). Taking pro-active actions to enhancing the quality of African universities graduates for the labour market. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 247-256.
- Majaliwa, J. G. M., Sebuliba, E., Kizza, L. C., King, F., Walangululu, M., Karume, K., & Jean, R., **Egeru, A.,** Nampala, P., Uwituze, S., Chindime, S. & Adipala, E. (2016). Building capacity of higher education institutions in post conflict countries: Contribution of the Regional Universities Forum for Capacity Building in Agriculture. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 163-169
- Makuma-Massa, H., Nampala, P., **Egeru, A.,** Osiru, M. & Adipala, E. (2016). Preparing students for agricultural employment in sub-Saharan Africa. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 437-445.
- Mukasa, H., Nalmansi, E., **Egeru, A.,** Ekwamu, R., Atim, P. & Edimu, M. (2016). Promoting farmer entrepreneurship among smallholders in Uganda. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 463-472.

- Namaalwa, J., **Egeru, A.**, Aleper, D. & Ainembabazi, J.H. (2016). The potential of camel production in resilience building to climate variability in Karamoja, Uganda. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 1027-1031.
- Salamula, J.B., Aleper, D., **Egeru, A.** & Namaalwa, J. (2016). Camel forage range in Uganda's dryland. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 1039-1046.
- Kanyama-Phiri. G. **Egeru, A** & Adipala, E. (2016). Climate Change and Agriculture Nexus in sub-Saharan Africa: the agonizing reality for smallholder farmers. *International Journal of Current Research and Review*, 8(2): 57-64
- Egeru, A.** (2016). Rainfall trends in the Lake Victoria Basin, Uganda. *Miti Magazine*, pp39-40. https://www.researchgate.net/publication/305391211_Rainfall_trends_in_the_Lake_Victoria_Basin_Uganda
- Egeru, A.** (2015). 'Mental drought' afflicts Uganda's cattle corridor. *Miti Magazine*, pp36-37. https://www.researchgate.net/publication/305392400_%27Mental_drought%27_afflicts_Uganda%27s_cattle_corridor
- Egeru, A.**, Wasonga, O., MacOpiyo, L., Majaliwa Mwanjalolo, G.J., & Mburu, J. (2015). Abundance and Diversity of Native Forage Species in Pastoral Karamoja Sub-region, Uganda. *African Study Monographs*, 36 (4): 261–297
- Egeru, A.**, Wasonga, O., Mburu, J., Elhadi, Y., Majaliwa M.G.J., MacOpiyo, L., Bamutaze, Y. (2015). Drivers of forage availability: An integration of remote sensing and traditional ecological knowledge in Karamoja Sub-region, Uganda. *Pastoralism: Research, Policy and Practice* (2015) 5:19
- Egeru, A.**, Wasonga, O., MacOpiyo, L., Mburu, J., Tabuti, J. R., & Majaliwa, M. G. (2015). Piospheric influence on forage species composition and abundance in semi-arid Karamoja sub-region, Uganda. *Pastoralism: Research, Policy and Practice Journal*, 5(1), 1-17.
- Egeru A.**, Barasa, B., Massa H.M., & Nampala P. (2015). Piosphere Syndrome and Rangeland Degradation in Karamoja Sub-region, Uganda. *Resources and Environment*, 5(3), 73-89.
- Egeru, A.**, Wasonga, O., Kyagulanyi, J., Majaliwa, M.G.J., MacOpiyo, L., Mburu, J., (2014). Spatio-temporal dynamics of forage and land cover changes in Karamoja sub-region, Uganda. *Pastoralism: Research, Policy and Practice Journal*, 2014, 4:6. <http://www.pastoralismjournal.com/content/4/1/6>
- Egeru, A.**, Osaliya, R., MacOpiyo, L., Mburu, J., Wasonga, O., Barasa, B., Said, M., Aleper, D., and Majaliwa, MGJ. (2014). Assessing the spatio-temporal climate variability in semi-Arid Karamoja sub-region in north eastern Uganda. *International Journal of Environmental Studies*, 71(4), 490-509. <http://dx.doi.org/10.1080/00207233.2014.919729>
- Mugerwa, S.**, Kayiwa, S and Egeru, A. (2014). Status of livestock water sources in Karamoja sub-region, Uganda. *Resources and Environment* 2014, 4(1): 58-66. DOI: 10.5923/j.re.20140401.07
- Egeru A.**, Kateregga, E & Majaliwa, M.G.J. (2014). Coping with firewood scarcity in Soroti District of Eastern Uganda. *Open Journal of Forestry*. Vol. 4, No.1 70-74. <http://dx.doi.org/10.4236/ojf.2014.41011>
- Egeru, A. S.** (2014). Rural Households' fuelwood demand determinants in dryland areas of eastern Uganda. Part B: Economics, Planning, and Policy, 9:1, 39-45, DOI: 10.1080/15567241003716688
- Barasa, B., Kakembo, V., Mugagga, F & **Egeru A.** (2013). Comparison of extreme weather events and stream flow from drought indices and a hydrological model in River Malaba, Eastern Uganda. *International Journal of Environmental Studies*. Volume 70, Issue 6. DOI:10.1080/00207233.2013.862463
- Egeru, A.**, MacOpiyo, L., Mburu, J., Majaliwa, M.G.J., Aleper, D. (2014). Trends in climate variation in Karamoja sub-region, northeastern Uganda. 4th Biennial Conference held in Maputo Mozambique, 21-25th July, 2014. Research Application Summary. 4th Biennial RUFORUM Conference Proceedings, pp953-957.
- Egeru, A.**, Barasa, B., Osaliya, R., Yazan, E.M., MacOpiyo, L.A., Mburu, J., Mohammed, S., Aleper, D, Majaliwa, M.G.J. (2013). Intensity of Climate Variation in Karamoja Sub-region, Uganda: Implications for Forage

Availability. Proceedings of the 4th International Conference on Sustainable Animal Agriculture for the Developing Countries (SAADC 2013), Lanzhou University, China.

- Egeru, A. (2012).** Role of Indigenous Knowledge in Climate Change Adaptation: A Case study of Teso Sub-Region, Eastern Uganda. *Indian Journal of Traditional Knowledge*, Vol. 11(2), 217-224.
- Egeru, A., MacOpiyo, L. & Majaliwa Mwanjololo, G.J. (2012).** The effect of climate variability and change on forage availability and productivity in Uganda's cattle corridor: A case study of Karamoja sub-region. *Research Application Summary. Third RUFORUM*
- Egeru, A. (2011).** Subsistence Holders and Fuelwood Demand: Subsistence Cultivation and fuelwood Dependence a Hostage situation in Olio Sub-county. *What next? Lambert Academic Publishing, Saarbrucken, Germany. ISBN 978-3-8443-1808-1*
- Egeru, A., Majaliwa, M.G.J., Okello, P., Mukwaya, P., & Isubikalu, P (2010).** The Effect of Land use/cover change on Biomass Stock in Dryland Areas of Eastern Uganda. A case study of Olio Sub-county. *J. Appl. Sci. Environ. Manage.* Vol. 14 (4) 101 – 106. ISSN 1119-8362
- Barasa, B., **Egeru, A.**, Okello, P., & Mutuzo, F. (2010). Dynamics of Land Use/Cover Trends in Kanungu District, South-western Uganda. *Journal of Applied Science and Environment Management.* Vol. 14 (4) 67 – 70. ISSN 1119-8362
- Egeru, A., Majaliwa, M.G.J., Mukwaya, P., Isubikalu, P., & Kateregga, E. (2010).** The Determinants of Fuelwood Demand: a case of Olio Sub-county Soroti District. Adipala, E; Tussime, G and Majaliwa (Eds). *Second RUFORUM Biennial Meeting 20 - 24 September 2010, Entebbe, Uganda. Research Application Summary. ISSN: 1993-8462*
- Okello, P & **Egeru, A. (2010).** Youth Participation in Agriculture in Uganda: Determinants and Opportunities for Rural Transformation. *Journal of Development Issues.* Volume 2 Number 1 & 2. ISSN 2077-4354
- Egeru, A., & Majaliwa, M.G.J (2009).** Land use/cover Change Trend in Soroti District Eastern Uganda. *J. Appl. Sci. Environ. Manage.* Vol. 13 (4) 77 – 79. ISSN 1119-8362